



MASSACHUSETTS COLLEGE OF ART 1962 1963

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MASSACHUSETTS COLLEGE OF ART

Founded 1873

Member

National Association of Schools of Art

New England Association of Colleges and Secondary Schools

American Council on Education

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MASSACHUSETTS COLLEGE OF ART

364 Brookline Avenue

Boston 15, Mass.

Robert L. Bertolli, B.S.Ed., M.Ed., Ed.D., President,
State Director of Art Education

Henry A. Steeger, B.S.Ed., M.A., Dean and Registrar
Kathryn A. Coghlan, B.S.Ed., M.Ed., Ph.D., Dean of Women
Priscilla M. Nye, B.S.Ed., Head of Art Education Department

FACULTY

Abbott, Charles E.—Professor of Ceramics
B.A.E., University of Michigan

Berger, David—Associate Professor of Painting and Anatomy
B.S.Ed., Massachusetts College of Art; M.F.A., Cranbrook Academy of Art

Burnett, Calvin—Instructor of Perspective and Drawing
B.S.Ed., Massachusetts College of Art; M.F.A., Boston University

Butler, John—Associate Professor of English and Economics
A.B., Boston College; M.A., Harvard University

Coghlan, Kathryn A.—Associate Professor of English
B.S.Ed., M.Ed., Boston Teachers College; Ph.D., Boston University

Collins, Mary S.—Assistant Professor of Fashion Illustration
Diploma, Massachusetts College of Art

Copplestone, Arthur—Associate Professor of Lettering and Design
B.S.Ed., Boston University; Diploma, Massachusetts College of Art

Corsini, Arthur—Professor of Water Color
B.S.Ed., Massachusetts College of Art

Covert, Floyd—Assistant Professor of Painting and Drawing
B.F.A., M.F.A., Syracuse University

Demetropoulos, Charles—Assistant Professor of Painting and Drawing
B.F.A., Massachusetts College of Art

Doucette, Russell—Assistant Professor of Ceramics
B.A., M.F.A., Boston University

Erdell, John B.—Senior Supervisor in Design and Industry
B.S., M.A., Teachers College, Columbia University; Diploma, Pratt Institute

Eskrigge, Anne F.—Librarian
A.B., Bryn Mawr; A.M., Radcliffe; B.S., Columbia University

Franklin, Marguerite—Associate Professor of Psychology and Sociology
B.S.Ed., A.M., Teachers College, Columbia University; Diploma, Wheelock College

Fulton, W. Joseph—Assistant Professor of Art History
B.F.A., University of Colorado; A.M., Harvard University

Gibson, Carl A.—Associate Professor of Product Design
B.S., Institute of Design of Illinois

- Gray, Thomas H., III—Assistant Professor of Modeling and Sculpture
Diploma, Museum School of Fine Arts; Julien Academie, Paris
- Greenfield, Sanford—Instructor of Architecture
B.Arch., M.Arch., Massachusetts Institute of Technology
- Grepp, John—Assistant Professor of Art Education and Crafts
B.A., John Herron School of Art; M.A., State University of Iowa
- Hallam, Beverly—Associate Professor of Art Education and Painting
B.S.Ed., Massachusetts College of Art; M.F.A., Syracuse University
- Hawthorne, Bruce—Assistant Professor of American and Constitutional History
A.B., Harvard University; A.M., Ph.D., Boston University
- Hoener, Arthur—Professor of Advertising Design
B.F.A., M.F.A., Yale University; Certificate, Cooper Union Art School
- Kelleher, Daniel M.—Instructor of Structural Design and Painting
B.F.A., M.F.A., Syracuse University
- Kenney, James F.—Professor of Crafts and Art Education
B.S.Ed., Massachusetts College of Art; M.A., Harvard University
- Kupferman, Lawrence—Professor of Painting
B.S.Ed., Massachusetts College of Art
- Larter, Robert E.—Instructor of Instrumental Drawing and Home Design
B.F.A., Yale University
- Lockwood, George F.—Instructor of Graphic Arts
B.F.A., M.F.A., Yale University
- McManus, Rita—Assistant Professor of Fashion Illustration and Drawing
B.F.A., Massachusetts College of Art
- Movitz, Edward D.—Instructor of Drawing and Painting
B.S., Tufts College; M.A., Harvard University; Diploma, Museum School of Fine Arts
- Muller, Paul C.—Instructor of Photography and Art History
B.A., M.A., Michigan State University
- Nye, Priscilla M.—Commonwealth Professor—Dept. Head, Teacher Education
B.S.Ed., Massachusetts College of Art
- O'Hara, Thomas—Assistant Professor of Illustration and Drawing
B.F.A., Rhode Island School of Design
- Prest, Emma Lennon—Professor of Color and Design
B.S.Ed., A.M., Boston University; Diploma, R. I. School of Design
- Palme, Natalie—Librarian
A.B., Pembroke College; M.S., Simmons College
- Sheehan, Julia—Professor of English
B.S.Ed., Ed.M., Boston University; Diploma, State University of New York, Teachers College of Buffalo
- von Ladau, Evelina—Assistant Professor of Fashion Design
Diploma, Vesper George School of Art

CALENDAR

1962 - 63

First Semester

September 6 and 7Registration of Students
September 10Instruction begins at 9:00 A.M.
September 17-21Freshman Week
October 12Columbus Day Holiday
November 12Veterans Day Holiday
November 21College closes at noon
November 22 and 23Thanksgiving Recess
December 19Christmas and New Year Recess
Close of day to January 2
January 18Close of First Semester

Second Semester

January 21Second Semester Begins
February 18-22Winter Vacation
March 18Evacuation Day Holiday
April 8-12Spring Vacation
May 29All Classes End
June 9Baccalaureate-Commencement
Exercises
June 10, 11, 12, and 13Exhibition Week

MASSACHUSETTS COLLEGE OF ART

History

In 1962, Massachusetts College of Art enters its eighty-ninth year of service in the field of Art Education.

The factors that combined to bring about the establishment of Massachusetts College of Art in 1873 are apparent as one visualizes the Commonwealth of that day. Here was a state which was pre-eminent in education and in intellectual pursuits of every sort; it had organized the first public school system, founded the first college, and established the first normal school in this country; and Massachusetts authors—Longfellow, Lowell, Emerson, Holmes, Hawthorne—brought its culture to full fruition shortly before the Civil War. In addition, Massachusetts factories and mills led the nation in the production of many manufactured commodities, especially textiles and shoes. From these two strands, the intellectual and the industrial, was woven the fabric that was Massachusetts; and the tradition of educational leadership, combined with industrial necessity, led to the founding of Massachusetts College of Art.

By 1870, the rapidly expanding economy of the state required workers with basic art skills. The Legislature of 1870, in response to a petition pointing out that need, made drawing a required subject in all public schools of the Commonwealth.

To meet the subsequent demand for trained drawing teachers, the Massachusetts Normal Art School (now Massachusetts College of Art) was established three years later. On November 6, 1873, the first students, "thirty-nine gentlemen and sixty-eight ladies" were enrolled. "The course of study was devised to meet the needs of the hour," and every change in the curriculum during the past eighty years has reasserted this aim of its founders and of its first principal, Mr. Walter Smith, long associated with industrial art education in England.

Although the original purpose of the institution was to train future teachers and supervisors of art, other art needs within the Commonwealth were soon recognized, and the curriculum was enlarged and broadened to include several areas of specialization. The expansion in offerings was the direct result of cognizance that well trained designers were needed in the industries of the State. Further, there was a growing interest in the profitable use of advertising by the industries with an extended use of advertising design which was made possible by the advances in reproduction methods and printing. These factors reflected perceptibly in the curriculum of the School and have remained as a marked influence through the years. National and international recognition of the fine quality of the school's achievements followed during its first decade of existence.

Ever-increasing enrollment forced it out of its original quarters in Pemberton Square, Boston, to the Deacon House on Washington Street. From there it moved to a new building on Newbury and Exeter Streets, where larger accommodations gave the administration opportunities for greater development and progress. Fifty years of vital growth ensued.

In 1924, the Massachusetts Board of Education authorized the awarding of the degree of Bachelor of Science in Education to graduates of the Teacher Education department.

In September, 1930, the school moved to its present functionally designed and equipped building.

With War threatening in 1941, the administration, faculty and students recognized the emergency, and changes conforming to the existing and pending needs were introduced. The school and its graduates can well be proud of the years 1941 to 1945. Cooperation with the Armed Services and War agencies made an impressive record. In March, 1943, the school was given a special "Office of Civilian Defense" Award in recognition of its outstanding war achievements.

At the termination of World War II, a program for veterans was introduced. The school is proud of the sincere application to study which was made by those veterans who entered the school under the G. I. Bill of Rights.

Under post-war organization, the school was faced with the challenge of numerous applications for admission, coming from all parts of the United States and a number of foreign countries. The maximum facilities of the institution were made available to a greatly increased enrollment.

Authorization was granted by law on February 4, 1950 for the conferring of the Bachelor of Fine Arts degree. On June 4, 1950, the graduates from the Departments of General Design, Drawing and Painting, and Fashion Design and Illustration were recognized by the awarding of this new degree. In 1954, the first graduates of the Ceramic Design department received the B.F.A. degree.

By an Act of the Legislature of the Commonwealth of Massachusetts, the school officially became Massachusetts College of Art effective July 27, 1959.

The art profession is both exacting and challenging. Practitioners in this field who have had the advantages of adequate education and experience can realize a profitable and worthwhile life. Massachusetts College of Art graduates have proved this by their distinctive achievements in Fine Arts, Advertising Design, Industrial Design, Book and Magazine Illustration, the Fashion field, Crafts, Teaching at all levels, and in community endeavors.

Purpose

The curriculum, faculty, and facilities of Massachusetts College of Art have been organized to help potentially creative, intelligent young men and women develop their intellectual and aesthetic powers as a foundation for success in their chosen branches of the art professions.

Through a balance of subjects in the liberal and technical arts, the school aims to provide a professional environment in which each individual's personal capacities for understanding and expression can be well developed. Through the academic courses directly, and in all courses indirectly, the student's intellectual curiosity is aroused. The program introduces the student to ethical and moral codes essential for effective action in later life generally, and particularly in the chosen art career.

Well qualified professional artists and teachers furnish a knowledge of the art work of the past as well as a thorough understanding of and proper respect for the efforts of successful contemporaries in an effort to stimulate high personal standards of excellence.

The program of study is planned to meet the changing cultural needs and to prepare students to adapt themselves not only to various and demanding art professions, but also to the complexities of our current social order.

REQUIREMENTS FOR ADMISSION

I. General Qualifications.

Every candidate for admission as a regular student must meet the following requirements:

1. High School Graduation. Candidates must have a high school diploma or equivalent preparation.

2. Completion of Sixteen Units of High School Work. The "HIGH SCHOOL RECORD" must show the completion of sixteen units accepted by the high school in fulfillment of graduation requirements or the candidate must present evidence of equivalent preparation.

"A unit represents a year's study in any subject of a secondary school so planned as to constitute approximately one-fourth of a full year of work for a pupil of normal ability. To count as a unit, the recitation periods shall aggregate approximately 120 sixty-minute hours. Time occupied by shop or laboratory work counts one-half as time in recitation."

3. Personal Interview. A satisfactory personal interview of each candidate by faculty members of the college is required.

4. Personal Characteristics. The results of the personal interview and the moral character of the candidate must, in the judgment of the President of Massachusetts College of Art, warrant the admission of the candidate. The recommendation of the high school principal will be given consideration in determining the fitness of the candidate for the profession of teaching.

5. Health. After the student has met the Academic and Art requirements in full for admission to the College, a "Health Form" will be sent from the Dean's office. This form should be filled out by the family physician and mailed promptly to Massachusetts College of Art.

6. Successful completion of the College Entrance Examination Board Scholastic Aptitude Tests and/or other tests prescribed by the Department of Education.

II. Submission of "Application for Admission" and "High School Record."

Every candidate for admission to Massachusetts College of Art is required to submit the following:

1. A completed form entitled "APPLICATION FOR ADMISSION TO MASSACHUSETTS COLLEGE OF ART."

2. Through the high school principal, his high school record on a form entitled "HIGH SCHOOL RECORD" which includes "RATINGS OF PERSONAL CHARACTERISTICS."

These forms may be obtained from the high school or Massachusetts College of Art and should be filed early in the senior year.

III. Time of Admission.

1. Applicants may file an application and may be admitted provisionally under Plan I below on or after October 1 of the senior year. Final acceptance is contingent on the maintenance of a high school record for the first two marking periods or the first half of the senior year which meets the requirements for admission by academic evaluation.

Plan I candidates whose applications are received on or after the date of the administration of any examination may be admitted immediately if there is no waiting list (see VI). If there is a waiting list, the procedure outlined in VI applies.

2. Applicants not granted provisional admission under Plan I may submit applications on or after October 1 of the senior year, but must await the results of examination before being accepted for admission. It is to the advantage of these candidates to submit their applications in advance of the first examination, but applications will be accepted for the succeeding examinations.

IV. Methods of Admission.

A. Plan I.

Admission by academic evaluation is granted to candidates as follows: On the basis of $A = 4$, $B = 3$, $C = 2$, $D = 1$, candidates who have an average of not less than 3.0 in the highest of 16 units of high school work will be admitted provided they have successfully completed the College Entrance Examination Board Scholastic Aptitude Tests and/or other tests prescribed by the Department of Education.

1. Prescribed—These 16 units must include the following 8 units:

English (including Grade XII)	4 units
American History and Government	1 unit
Algebra	1 unit
Geometry	1 unit
Biology, or Physics, or Chemistry	1 unit

2. Distribution of units for Applicants Admitted by Evaluation.

The units must be so distributed that the number offered in any field, including the prescribed units, shall not be more than the fol-

lowing: English, 4 units; Social Studies, 4 units; Science, 4 units; Foreign Languages, 7 units (no credit accepted for less than 2 units of any one language) ;* Mathematics, 4 units; Business Subjects, 2 units; Fine and Industrial Arts, 3 units; Home Economics, 2 units.

B. Plan II. Admission by Examination.

Students who are not eligible for admission by academic evaluation as described in the foregoing, but who possess a high school diploma or its equivalent, and qualify under General Qualifications stated under I, may be admitted to the State Colleges on successful completion of the College Entrance Examination Board Scholastic Aptitude Tests and/or other tests prescribed by the Department of Education provided they present high school credits in the following subjects:

English through Grade XII	4 units
American History	1 unit
Mathematics	2 units
Science	1 unit

The standing of the applicant will be determined by the examination scores and the prescribed high school credits.

V. Art Aptitude Test.

Students seeking admission to the Massachusetts College of Art, in addition to meeting the regular requirements for admission, are required to pass the Art Aptitude Test and present evidence of special preparation to enter the Massachusetts College of Art.

VI. Waiting Lists.

If the number of applicants qualified for admission, following the administration of any of the entrance examinations, exceeds the number that the facilities of the College will accommodate, a waiting list will be established. New waiting lists will be compiled after each set of examinations.

VII. Date and Place of Examinations.

Applicants for admission will be required to take the College Entrance Examination Board Scholastic Aptitude Tests. These tests are to be given on December 2, 1961, January 13, March 3, May 19 and on August 8, 1962 at convenient locations throughout the state. On January 13, March 3 and May 19, 1962 the Scholastic Aptitude Test will be administered at the State Colleges at Boston, Bridgewater, Salem, Westfield and Worcester. Information about other test centers should be obtained from college admission officers, high school guidance counselors, or from Educational Testing Service, Princeton, New Jersey.

*Language majors may offer one additional unit.

Schedule of Art Aptitude Tests

January 20, March 10, May 26 and September 4, 1962 (all day—beginning at nine o'clock at Massachusetts College of Art).

There are four parts to the art examination:

1. A drawing from a still life group or from a costumed model.
2. A drawing from memory or imagination.
3. A design or illustration problem in water color.
4. Each candidate is required to present a portfolio of his original work **on the day of the Art Aptitude Test** as evidence of genuine interest in graphic and other forms of art. **No consideration will be given to copy work.** The portfolio will be examined and rated during a personal interview with each candidate on the day of the Art Aptitude Test. These samples of original work should include a minimum of 8 drawings and/or paintings in any medium. Subject matter of this work may include anything of interest to the candidate—either representational or designed. Three-dimensional work—small in size—such as jewelry, puppets, structural designs, or modeling in clay will also be acceptable. All work should be suitably presented.

EXPENSES

The following summary indicates as nearly as possible the regular expenses for which each student must plan in an annual budget:

1. Fees for Residents of Massachusetts
\$200.00 a year payable in two installments at the beginning of each semester.
2. Fees for Non-Residents of Massachusetts
\$600.00 a year payable in two installments at the beginning of each semester.
3. Student Association Fee
\$15.00 per year payable at the time of registration, first semester.
4. Registration Fee
Each applicant for admission to Massachusetts College of Art must pay a registration fee of \$20.00 following notification of acceptance of admission. This fee will be deducted from the tuition of students who attend and will be forfeited by those who do not attend. Refunds for students leaving the college within six weeks after the beginning of the semester will be based on the regularly-established schedule of refunds, minus the registration fee.
5. Supplies and Textbooks
There is an additional expense of approximately \$175.00 per year to cover art materials and textbooks.

REQUIREMENTS FOR PROMOTION AND GRADUATION

1. A system of quality points is in force at Massachusetts College of Art. Under this system, grades will be given the following values: A-4 to 5, B-3 to 3.9, C-2 to 2.9, D-1 to 1.9, E-0.

2. The number of quality points which a student receives in a course is determined by multiplying the total number of semester hours in the course by the corresponding number of quality points, e.g., a six-semester hour course with a rating of "4" has a value of 24 quality points. The average is computed by dividing the total number of quality points by the total number of semester hours.

3. The average of the grades required for the promotion or graduation is 2.0. Students with an average less than 2.0 must withdraw from the college unless permission to repeat the year is given by the Director of the State Colleges on the recommendation of the President for such reasons as illness, home difficulties or similar circumstances.

Students with an average of less than 1.5 at the end of any semester may be dropped from the college. They may be permitted to re-enter with permission of the Director of State Colleges on the recommendation of the President, for such reasons as illness, home difficulties, and similar circumstances.

4. Incomplete grades must be made up within eight weeks after the opening of the following semester. (No course may be marked "incomplete" unless 80% of the work has been done at the time of discontinuance.)

5. The determination of quality points is made at the end of each college year and, excepting when the year is repeated, the number of points is not affected by grades in courses subsequently taken and passed.

6. "E" grades can never be removed, but the subjects in which they have been received must be repeated and passed, or, in the case of electives, other approved courses must be taken and passed either in approved summer sessions, or when possible, during the regular college year. Continuing subjects, in which "E" grades have been received, must be successfully repeated before the student may take advanced work.

7. The grade for a repeated or alternate course will be recorded in the college records as follows: "Repeated or alternate course

..... passed at
 (Name) (College)
 with a grade of....."

SCHOOL POLICIES

Attendance. Regular attendance at all classes is essential if a student desires full educational benefit from his program. Attendance is taken in each class daily by the instructor. A student whose attendance the President considers unsatisfactory and/or who persists in being tardy will be requested to withdraw from school.

Absence. Absence in any course in excess of 10% unexcusable, or 20% excusable, may result in loss of credit for that course.

Conduct. It is presumed that a student entering this school is sincere in his purpose and that his conduct will justify this presumption. Regulations governing the conduct of students at the school are distributed to all students at registration time and from time to time thereafter.

Wilful damage to any school property by a student will subject that student to suspension or dismissal.

Campus Parking. A parking area is provided which students may use under regulation.

Lockers. Lockers are provided at normal cost for all students. The school is not responsible for losses from these lockers and the students are accountable for their condition.

Living Accommodations. The school does not maintain dormitories. Any student living away from home (residence of parents or guardian) must submit to the Dean's office a letter signed by the parent or guardian indicating approval of the student's temporary residence.

Fire Drill and Civil Defense Signals. All students shall become familiar with the Fire Drill and Civil Defense signals. Information relative to Drill procedure is posted in each classroom.

ACTIVITIES AND ORGANIZATIONS

Art School Associates, Inc.

Board of Directors

President	Robert L. Bertolli
Treasurer	Robert Larter
Clerk	Lawrence Kupferman
Faculty Members	{ Arthur Corsini Robert Larter James Kenney
Alumni Members	{ Arthur Copplestone Lawrence Kupferman

Art School Associates, Inc., "the School Store," is maintained for the convenience of the students. Here art materials may be purchased at reasonable prices. The store is student managed and operated with the approval of the board of directors. Each year the profits from purchases are returned to the students through scholarships and various purchases of equipment beneficial to the entire student body.

The Student Association

While not precisely a student government, the Student Association has many of the functions of such an organization and is an integral factor in student life. It is primarily an agency for the promotion and supervision of social life and extra-curricular activities and it has control of the financial affairs involved in student enterprises.

Alumni Association

The Massachusetts College of Art Alumni Association (MC-AAA), offers opportunities for graduates and students who have attended one year or more in regular day school study to maintain their relationship with the College. A series of programs are offered each year at the College. Officers are elected at the annual dinner. The Association sponsors scholarship aid.

Exhibitions and Open House

During the school year, exhibitions of student and professional work are shown at the college. The end of the school year is marked by a special showing of the work of the entire student body. At this time the school is open to the public.

FOUR YEAR CURRICULUM

An important factor in the curriculum is the basic training which this school provides as a background for advanced specialized study. The first two years are devoted to art fundamentals.

FRESHMAN YEAR

Subject	Clock Hours	Semester Hours
American History I	3	3
Art History I	2	2
Color I (Science of)	6	4
Composition I	2	1
Design I	6	3
Design Ia (Lettering)	2	1
Drawing I	6	2
Drawing Ia	3	1
Drawing Ic	3	1
English I (Composition)	3	3
Instrumental Drawing I	2	1
Modeling I	3	1
Painting I	6	2
Perspective I	2	1
Sociology I	2	2
Structural Design I	3	2
Water Color I	6	2
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	60	32

SOPHOMORE YEAR

Subject	Clock Hours	Semester Hours
Anatomy II	5	3
Architecture II	3	2
Art History II	2	2
Ceramics II	3	2
Design II	3	2
Design IIa	3	2
Drawing II	6	2
English II	3	3
Illustration II	3	2
Instrumental Drawing II	3	1
Life Drawing II	3	1
Modeling II	3	1
Painting II	6	2
Photography II	3	1
Psychology II	3	3
Structural Design II	3	2
Water Color II	3	1
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	58	32

TEACHER EDUCATION

JUNIOR YEAR

Subject	Clock Hours	Semester Hours
Art History III	3	3
Ceramics III-1	3	1
Crafts III-1 (Elem.)	3	1
Design III-1 (Home)	2	1
Design IIIa-1 (Lettering and Layout)	3	1
Drawing III-1	3	1
Education III-1 (Fundamentals)	6	4
Education IIIa-1 (Methods and Materials)	5	4
Educational Psychology III-1	4	4
English III-1	3	3
Life Drawing III	3	1
Modeling III-1	3	1
Painting III-1	3	1
Research III-1	1	1
Silk Screen III-1	3	1
Teaching in the Field III-1	6	3
Water Color III-1	3	1
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	57	32

SENIOR YEAR

Subject	Clock Hours	Semester Hours
Art History IV	2	2
Ceramics IV-1	3	1
Constitutional History IV	1	1
Crafts IV-1	6	2
Crafts IVa-1 (Advanced)	3	1
Design IV-1 (Civic)	1	1
Education IV-1 (Curriculum Development)	4	3
Education IVa-1 (Workshop)	3	1
Education IVb-1 (Research)	4	2
Education IVc-1	2	2
English IV	2	2
First Aid	1	n.c.
History of Education IV-1	2	2
Painting IV-1	3	1
Sociology IV-1	3	3
Teaching in the Field IV-1	12	6
Theatre Arts IV-1	3	1
Water Color IV-1	3	1
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	58	32

Degree of Bachelor of Science in Education awarded upon the satisfactory completion of the Teacher Education course.

ADVERTISING DESIGN

JUNIOR YEAR			SENIOR YEAR		
Subject	Clock Hours	Semester Hours	Subject	Clock Hours	Semester Hours
Advertising Design III-2	17	9	Advertising Design IV-2	21	11
Advertising Sketching III-2	3	1	Art History IV	2	2
Advertising Theory & Layout III-2	3	2	Constitutional History IV	1	1
Art History III	3	3	Design Research IV-2	3	2
Drawing III	3	1	Drawing IV	3	1
Economics III	2	2	English IV	2	2
English III	3	3	English IVa	1	1
Graphic Arts III-2	3	1	Etching IV-2	3	1
Life Drawing III	5	2	Humanities IV	2	2
Painting III-2	6	2	Illustration IV-2	3	1
Perspective III-2	2	1	Life Drawing IV	3	1
Sculpture III-2 (Wood)	3	1	Packaging IV-2	3	2
Textiles III-2	3	2	Painting IV	3	1
Water Color III-2	3	1	Silk Screen IV-2	3	1
	—	—	Water Color IV-2	6	2
	59	31		59	32

Degree of Bachelor of Fine Arts awarded upon the satisfactory completion of the Advertising Design course.

CERAMIC DESIGN

JUNIOR YEAR			SENIOR YEAR		
Subject	Clock Hours	Semester Hours	Subject	Clock Hours	Semester Hours
Art History III	3	3	Art History IV	2	2
Ceramic Design III-5	6	4	Ceramic Design IV-5	6	4
Ceramic Glazes III-5	6	4	Ceramic Equipment and Materials IV-5	6	4
Ceramic Laboratory III-5	18	6	Ceramic Laboratory IV-5	24	8
Ceramic Materials III-5	3	2	Ceramic Research IV-5	3	2
Ceramic Sculpture III-5	3	2	Constitutional History IV	1	1
Drawing III-5	3	1	Drawing IV-5	3	1
Economics III	2	2	English IV	2	2
English III	3	3	English IVa	1	1
Industrial Design III-5	6	3	Humanities IV	2	2
Painting III-5	3	1	Industrial Design IV-5	6	3
Water Color III	3	1	Painting IV-5	3	1
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	59	32		59	31

Degree of Bachelor of Fine Arts awarded upon the satisfactory completion of the Ceramic Design course.

FASHION DESIGN AND ILLUSTRATION

JUNIOR YEAR			SENIOR YEAR		
Subject	Clock Hours	Semester Hours	Subject	Clock Hours	Semester Hours
Art History III	3	3	Art History IV	2	2
Clothing Construction III-3	11	5	Clothing Construction IV-3	12	6
Costume Research III-3	3	2	Constitutional History IV	1	1
Display Design III-3	3	1	Design IV-3 (Layout and Lettering)	3	2
Economics III	2	2	English IV	2	2
English III	3	3	English IVa	1	1
Fashion Design III-3	6	3	Fashion Design IV-3	6	3
Fashion Illustration IIIa-3	11	6	Fashion Illustration IVa-3	12	6
Fashion Illustration IIIb-3	6	2	Fashion Illustration IVb-3	6	3
Life Drawing III	3	1	Humanities IV	2	2
Merchandising III-3	3	2	Life Drawing IV	6	2
Textiles III-3	3	1	Silk Screen IV-3	3	1
Water Color III-3	3	1			
	—	—		—	—
	60	32		56	31

Degree of Bachelor of Fine Arts awarded upon the satisfactory completion of the Fashion Design and Illustration course.

PAINTING AND ILLUSTRATION

JUNIOR YEAR			SENIOR YEAR		
Subject	Clock Hours	Semester Hours	Subject	Clock Hours	Semester Hours
Art History III	3	3	Art History IV	2	2
Design III-4	6	3	Constitutional History IV	1	1
Economics III	2	2	Design IV-4	6	3
English III	3	3	Drawing IV	3	1
Graphic Arts III-4	6	3	English IV	2	2
Illustration III-4	3	2	English IVa	1	1
Life Drawing III	6	2	Graphic Arts IV-4	6	3
Modeling III-4	3	1	Humanities IV	2	2
Painting III-4	24	12	Illustration IV-4	6	4
Water Color III	3	1	Painting IV-4	27	12
	—	—	Silk Screen IV-4	3	1
	59	32		—	—
				59	32

Degree of Bachelor of Fine Arts awarded upon the satisfactory completion of the Painting and Illustration course.

PRODUCT DESIGN

JUNIOR YEAR			SENIOR YEAR		
Subject	Clock Hours	Semester Hours	Subject	Clock Hours	Semester Hours
Advertising Sketching III-6	3	1	Art History IV	2	2
Art History III	3	3	Color and Light IV-6	3	1
Drawing III	3	1	Constitutional History IV	1	1
Economics III	2	2	Design Research IV-6	3	2
English III	3	3	Drawing IV	3	1
Graphic Arts III-6	3	1	English IV	2	2
Manufacturing Processes III-6	2	2	English IVa	1	1
Perspective III-6	2	1	Etching IV-6	3	1
Product Design III-6	15	8	Experimental Psychology IV-6	2	2
Product Rendering III-6	6	3	Humanities IV	2	2
Product Workshop III-6	6	4	Merchandising and Packaging		
Sculpture (Wood) III-6	3	1	IV-6	6	4
Textiles III-6	3	2	Models and Mockups IV-6	3	2
Water Color and Pastels III-6	3	1	Product Design IV-6	15	8
	—	—	Product Rendering IV-6	3	1
	57	33	Silk Screen IV-6	3	1
			Water Color and Pastels IV-6	6	2
				—	—
				58	33

Degree of Bachelor of Fine Arts awarded upon the satisfactory completion of the Product Design course.

COURSE DESCRIPTIONS

FRESHMAN YEAR

American History I

3 semester hours, 3 clock hours

A social and cultural history of the American people. A study of the transplantation of European institutions to American soil and the modification of this heritage in a new environment which has produced the pattern of life which we call American civilization.

Art History I

2 semester hours, 2 clock hours

An introduction to the study of art history, with discussion and lectures dealing with the nature of contemporary art and its relation to the non-humanistic expression of primitive peoples, of the artists of pre-history, and of the ancient civilizations of Mesopotamia, Egypt, Crete, and Etruria. The birth of humanistic art in Greece, its development in Rome and the change effected in this ideal by the Christian art of Byzantium, and of western Europe of the Early and Late Middle Ages.

Color I (Science of)

4 semester hours, 6 clock hours

An introduction to the language of value, color, tone and their properties. Development of visual and psychological perception in light and pigments including achromatic and chromatic studies of harmony, intensity, weights, space, motion and sensations. Development of color sensitivity. Study of the Six Color Theory and exploration of problems using scaled palettes. Study of the Munsell system of color notation and its application to the graphic and industrial fields. Development of a working knowledge of creative color usage.

Composition I

1 semester hour, 2 clock hours

A study of pictorial composition in order that a sense of arrangement may be developed, whereby drawing in line and mass becomes a means of expression.

Design I

3 semester hours, 6 clock hours

A comprehensive approach to the nature of fundamental design. The development of visual perception and technical skills through experimentation. Opportunity for creative experimentation, in a variety of media. Exercises in creating solutions to two and three dimensional problems.

Design Ia (Lettering)

1 semester hour, 2 clock hours

An elementary course in the letter structure of a variety of alphabets from the classic Roman to contemporary treatments. The use of the components of form, mass, spatial relation and accent. Development of technical facility and opportunity for creative handling in expressive styles.

Drawing I

2 semester hours, 6 clock hours

An elementary course in drawing. Emphasis on representation of forms, values and composition. Rendering from still life, figure, and head in a variety of media.

Drawing Ia

1 semester hour, 3 clock hours

Drawing from the human figure as a means of studying action, gesture and form. Emphasis on the use of line and value, movement in space, texture and the understanding of the third dimension and characteristics of a given subject.

Drawing Ic

1 semester hour, 3 clock hours

Practice in drawing from observation and the imagination such subjects as landscapes, interiors, furniture and common objects, with emphasis on accuracy of representation and control of composition.

English I (Composition)

3 semester hours, 3 clock hours

The writing of correct and effective English. Emphasis upon enlarging the student's vocabulary. One original theme each month in addition to weekly assignments in mechanics, rhetoric, or reading.

Instrumental Drawing I

1 semester hour, 2 clock hours

An introduction to mechanical drawing, geometric construction and orthographic projection of machine parts. Emphasis on the use of instruments, knowledge of approved methods, applied geometry, good layout, and accuracy.

Modeling I

1 semester hour, 3 clock hours

An introductory course in modeling to acquaint the student with representation in clay. Composition in relief and three dimensional form, with a basic knowledge of plaster casting.

Painting I

2 semester hours, 6 clock hours

A studio course in oil painting fundamentals with lectures by the instructor. Problems dealing with the physical and optical properties of paints, pigments and vehicles. Development of an understanding of such elements as color, form, volumes, space, textures, pattern, and plastic organization. Work of traditional and contemporary masters analyzed to demonstrate their use of these elements.

Perspective I

1 semester hour, 2 clock hours

Practice in applying the principles of perspective to drawing. Drawing, largely freehand, of miscellaneous out-door and indoor subject matter from observation and imagination. Correlation of perspective and pictorial composition.

Sociology I

2 semester hours, 2 clock hours

An introductory course. Objectives: to see the functions of culture of the organization of groups; to study groups, including societies, as very complex systems of interdependent roles; to see that deviant behavior is no more random than conforming behavior; to understand the more general causes of stability in societies and the more general causes of social change; to study a few social problems, such as adult crime and juvenile delinquency, and discrimination against minorities.

Structural Design I

2 semester hours, 3 clock hours

A study of design as a process, from first need to finished concept. Perception, visual and tactile as the instrument of creation revealing for each student the values inherent in the materials and concepts with which he deals. Emphasis upon individual discovery of visual and physical relationships through experiment in abstractions. Line, area, plane, space, value, texture, and elementary structure as workable realities which form a basis for creative action.

Water Color I

2 semester hours, 6 clock hours

An introductory course designed to give beginning students competence in the use of the brush and the medium. Basic studies developing the ability to express forms in two and three dimensions. An academic approach in the interpretation of still life, figure, and landscape. Experiments in a variety of techniques and fundamentals in mixing colors.

SOPHOMORE YEAR

Anatomy II

3 semester hours, 5 clock hours

The systematic study of the surface forms of the human body and of the structural causes upon which they depend. Observation and demonstration of the skeleton and the outer muscles and tendons. Analysis of proportions and the mechanics of movement. The drawing methods of the Masters. Application of the acquired knowledge in drawings made with and without models. Animal anatomy.

Architecture II

2 semester hours, 3 clock hours

An understanding of space, how it is used, and how it can be controlled, as a basis for exploration of real problems in contemporary architecture. The approach of the architect to the design process studied through discussion, slides, and field trips. The relationship of architecture to other arts through analysis of related problems, and visits to appropriate sites.

Art History II

2 semester hours, 2 clock hours.

A course dealing with the rebirth of humanism in the Late Gothic and Early and High Renaissance art in southern and northern Europe of the fourteenth, fifteenth, and sixteenth centuries. The contrast seen in the arts of the western hemisphere and of the Orient as they are introduced into Europe through the explorations of the sixteenth century.

Ceramics II

2 semester hours, 3 clock hours

Introduction to the methods of making ceramics, pottery and sculpture. Handbuilding, turning pieces on the potter's wheel, decoration and glazes. Creative problems in the ceramic media

Design II

2 semester hours, 3 clock hours

A continuation of Design I. The application of design elements according to fundamental principles. Exercises in the dependent relationship of design parts to each other and to the completed unit. Guidance in selection and simplification, and composition in a variety of formats.

Design IIa

2 semester hours, 3 clock hours

Introduction to the art of linoleum and wood block cutting as a medium for artistic expression and as a reproduction method for designers and illustrators. Advanced study in line, texture and chiaroscuro. Study and execution of multicolored block printing. Execution of design and printing for fabrics. Field trips to museums and industrial studios.

Drawing II

2 semester hours, 6 clock hours

A continuation of Drawing I. Practice in freehand drawing using various media and techniques. Emphasis on accuracy of observation, control of composition, and artistic quality of results.

English II

3 semester hours, 3 clock hours

English Literature: Beowulf through the 18th century. A survey course presenting the main epochs and movements that have marked the progress of English literature. Emphasis on the study of types of literature including poetry, drama, and the essay, in relation to the social and political thinking of the time.

Illustration II

2 semester hours, 3 clock hours

A variety of problems in illustration presented to establish a broader understanding of many phases of the illustration field. Emphasis on sources and use of preference material. Use of a wide variety of media.

Instrumental Drawing II

1 semester hour, 3 clock hours

A continuation of Instrumental I. Emphasis on knowledge of approved methods, good layout, accuracy and skill in use of ruling pen and techniques of tracing for blue printing.

Life Drawing II

1 semester hour, 3 clock hours

Introduction to the basic approach to figure drawing. Stress on some of the fine points such as form, the study of contours, the movement of the planes, the action, the use of values, and the importance of proportions.

Modeling II

1 semester hour, 3 clock hours

Devoted entirely to working from life. One half of the semester used for studying head construction and portraiture. Emphasis on basic construction as related to three dimensional form, the problem

of feature construction, and the portrait itself. The second half devoted to the figure and the basic principles of construction, proportion, and action.

Painting II

2 semester hours, 6 clock hours

A continuation of Painting I. A studio course in painting with lectures by the instructor. Attention to the physical and optical properties of paints, paint films, pigments, and vehicles. Techniques of old and contemporary masters analyzed. Students encouraged to develop a creative approach to their work. Problems deal with landscape, still life, figures, and non-objectives. Emphasis on plastic organization. Course limited to oil painting.

Photography II

1 semester hour, 3 clock hours

The technical and aesthetic aspects of camera operation, exposure, negative development, printing, and enlarging experienced in demonstration lectures and work sessions. Individual ideas and lighting effects in photographing a variety of subjects including light and space modulators and the photogram. In using personal cameras and 4" x 5" professional view and graflex cameras, emphasis on sound craftsmanship, personal selection, arrangement, and the discovery of the neglected forms necessary to sensitive photographic expressions.

Psychology II

3 semester hours, 3 clock hours

An introductory course in psychology directed toward developing in the student an understanding of the foundations of human behavior as related to social living. Consideration of individual differences in intelligence and personality; relative influences of heredity and environment; processes of motivation, observation, learning, and thinking; backgrounds and patterns of emotional behavior; and social adjustment in everyday problems of human relations.

Structural Design II

2 semester hours, 3 clock hours

A continuation of Structural Design I. Further emphasis on individual experimentation using color, light, motion and more complex structural relationships. Projects which involve simple shop equipment.

Water Color II

1 semester hour, 3 clock hours

A continuation of Water Color I. Further experiments with a variety of techniques and methods in water color. Studies in the interpretation of textures. Special concern for the development of personal expression in the use of this medium.

DEPARTMENTS OF SPECIALIZATION

TEACHER EDUCATION

JUNIOR YEAR

Art History III

3 semester hours, 3 clock hours

A study of the arts of Europe and America of the seventeenth, eighteenth, and nineteenth centuries, including the Colonial and Federal arts of America, the Baroque and Rococo movements in Europe. A concentration upon nineteenth century painting, as seen in the landscape schools of America and England, and the Neo-Classic Romantic, Realist and Impressionist movements of French art.

Ceramics III-1

1 semester hour, 3 clock hours

A continuation of Ceramics II with additional study in ceramic sculpture, wheelwork, decoration, glazes and the uses of materials. An intensive review of basic methods as a foundation for lesson plans.

Crafts III-1 (Elementary)

1 semester hour, 3 clock hours

Encouragement to investigate and experiment with craft materials generally considered within the manipulation scope of elementary school pupils working with simple equipment. Individual ideas developed through experimentation into meaningful two or three dimensional expressions. A broad variety of craft materials used by the students. Problems evaluated both in terms of the process and expression, and of the suitability to various levels of interest and growth. Work on a professional level.

Design III-1 (Home)

1 semester hour, 2 clock hours

A study of past and present houses with respect to the kinds of spaces created. The use of materials and methods. Analysis of the effect of standards of living upon design. Problems in living spaces. Abilities and information obtained in other design courses applied to the problems of home design in the interest of enriching our cultural environment.

Design IIIa-1 (Lettering and Layout)

1 semester hour, 3 clock hours

Provides an approach to the work of the advertising artist, giving the Teacher Education major an understanding of some of the problems in this field. Solution of practical problems.

Drawing III-1

1 semester hour, 3 clock hours

Proficiency gained through experimenting with all drawing tools, media, and linear usage. Facility established in drawing still and moving figures and objects with spontaneity and thought. Line activity and its relation to solids and tone variances, spatial organization, color surfaces, texture, pattern, and movement-direction. Group evaluations and conferences on the needs of the group. A sequence of problems based upon these needs.

Education III-1 (Fundamentals)

4 semester hours, 6 clock hours

Exploring the possibilities of various materials suitable for use in elementary or secondary schools. Stimulation of students through significant activities to express moods, feelings, and ideas, in two or in three dimensions. Through meaningful use of line, color, form, space, or texture, objective evaluations permit art qualities to be clarified and strengthened. Participation in group projects fostered according to the needs and interests of the individual members.

Education IIIa-1 (Methods and Materials—Elementary and Secondary Level)

4 semester hours, 5 clock hours

Through the use of visual aids and direct contact with children, students made aware of the needs, and the contemporary procedures for the development of children at the elementary level. Emphasis given to art as a natural reaction to the environment. Children's art studied to determine the integrity of the creative process, as well as to sensitize the students to the enjoyment of it. During the second semester, this study continues with methods and materials at secondary level.

Educational Psychology III-1

4 semester hours, 4 clock hours

A study of procedures and conditions which make for efficient learning and teaching. Modern theories of development from pre-natal to old age levels. Emphasis on pre-school to college ages because of the influence of those age levels upon habits, interests, and social traits in the pupil's adjustment to school, home, and community.

English III-1 (Children's Literature)

3 semester hours, 3 clock hours

Effective knowledge and use of juvenile literature. Study of representative authors, illustrators and their work. Offering of libraries, book shops, and the theater. Standards established for evaluating the literary aspects.

Life Drawing III

1 semester hour, 3 clock hours

A continuation of Life II. Advanced study of the human figure using a variety of media.

Modeling III-1

1 semester hour, 3 clock hours

A studio course in modeling and sculpture designed to stimulate three dimensional creativity. Work is primarily with clay, but when possible another medium such as stone, wood and plastic is introduced, in order to develop a rounded background for teaching.

Painting III-1

1 semester hour, 3 clock hours

A studio course in oil painting. Students review the preparation of supports, sizes, grounds and vehicles. They work spontaneously from imagination and observation. With emphasis on personal expression they do abstract, non-objective and representational paintings, followed by individual and group evaluations. The work of contemporary painters is analyzed.

Researcher III-1

1 semester hour, 1 clock hour

A course on the basic principles of the research paper. Emphasis on bibliography making, documentation, organization of data, and format of reports. Review of sentence structure, paragraphing, outlining, and the constructive function of logic. Directed reading projects, weekly papers, and one long report.

Silk Screen III-1

1 semester hour, 3 clock hours

A studio course in the design, preparation and printing with silk screen. Lacquer film method and glue and tusche process.

Teaching in the Field III-1

3 semester hours, 6 clock hours

Placement of students in the elementary schools of Greater Boston under the guidance of experienced art teachers or supervisors. Students assist in the art field. When qualified, as determined by the teacher in charge, student teachers help to plan blocks of work and gradually take over some of the teaching. Involves responsibility for reports, lesson plans, and conferences with the college supervisor who visits their classes and evaluates their work.

Water Color III-1

1 semester hour, 3 clock hours

Professional growth in water color fostered through a variety of experiments which lead to the development of a personal style.

TEACHER EDUCATION

SENIOR YEAR

Art History IV

2 semester hours, 2 clock hours

An evaluation of the painting, sculpture, architecture, and minor arts of the present day. The evolution from Post-Impressionism to Abstractionism through the movements of the Fauves, German Expressionists, Cubists, Dadaists, and Surrealists, with special emphasis upon Picasso and Klee. A study of sculpture from Rodin to Lippold, with emphasis upon Henry Moore. A study of the International School of architecture in Europe and America, of the works of Richardson to Belluschi in America, with emphasis upon Frank Lloyd Wright.

Ceramics IV-1

1 semester hour, 3 clock hours

A continuation of Ceramics III-1. This course prepares the student for high school and junior college ceramic design teaching. There are lectures and demonstrations on clay, glaze, kilns, wheels, sculpture, mosaic and pottery. In the laboratory the student has a creative experience in his special interest.

Constitutional History IV

1 semester hour, 1 clock hour

A study of the Constitution of the Commonwealth of Massachusetts, and of the United States. Classroom lectures, student reports, and field trips contribute to a better understanding of the laws which govern our country.

Crafts IV-1 (Educational Crafts and Weaving)

2 semester hours, 6 clock hours

(a) Secondary Crafts

A continuation of Crafts III-1 on the secondary level. Various crafts, including puppetry, marionettes, and individual projects are developed for their educational value.

(b) Weaving

Devoted to the development of an understanding of four-harness hand loom weaving which includes; a working knowledge of loom construction, the study of methods of creating patterns both historic and contemporary as to tie-up and treading, making warp chains, threading a loom from the student's own pattern, and weaving with a variety of materials including wool, cotton, linen, leather, metallic threads, reeds and grasses.

Crafts IVa-1 (Advanced)

1 semester hour, 3 clock hours

Acquaintance with materials and processes involved in creating well-designed objects such as jewelry, enamel on copper and silver, metal, etching, leather, furniture, and hooked rugs. Emphasis on the intrinsic worth of the experimentation from which the final objects are developed.

Design IV-1 (Civic)

1 semester hour, 1 clock hour

A study of design applied to landscape architecture, community and regional planning, to enable future art teachers and supervisors to stimulate intelligent interest in the improvement of outdoor arrangements. Practice in simple surveying with home-made apparatus and map reading.

Education IV-1 (Curriculum Development-Art-Supervision)

3 semester hours, 4 clock hours

Practice is given in the following areas: development of art section of curricula according to current philosophy, teacher workshops, ordering supplies and equipment, studying teachers' needs and pupil development, and other responsibilities and opportunities of an art supervisor.

Education IVa-1 (Workshop)

1 semester hour, 3 clock hours

Compilation of sources of audio-visual aids as related to the teaching of art. Criteria for selecting and evaluating various aids as established. Practice in making slides, organizing exhibits, arranging bulletin boards, and conducting field trips. An understanding of the function of audio-visual material in the teaching-learning process through familiarity with equipment operation and intelligent utilization.

Education IVa-1 (Research)

2 semester hours, 4 clock hours

Individual investigation of source and reference material within the field of Art Education. Visual material must either be created by the individual or be the result of lessons taught by him. The written part must include a bibliography. The Art Education department controls the resulting contributions for at least two years and may hold them longer if found to be of extreme value to the department.

Education IVc-1 (Art Teaching in a Democracy)

2 semester hours, 2 clock hours

Study of the ideal interplay of interests and factions within the school and community which may have an important bearing on

the development of the pupil, and on the improvement of teaching. Exploration of the needs of the beginning teacher or supervisor. Development of some skill in meeting problems according to ethical standards. Visits to other teacher preparation colleges, discussions with visiting administrators and teachers, to broaden the understanding of our American way as exemplified in school life.

English IV

2 semester hours, 2 clock hours

American Literature, 1865 to the present. An introduction to the literature and the development of American thought since the Civil War. The course aims to relate American literature to the life of the times, and to study the distinctly American patterns as seen in the contribution of poets, novelists, and essayists.

First Aid IV-1

N.C., 1 clock hour

American Red Cross Standard First Aid course with atomic supplement.

History and Philosophy of Education IV-1

2 semester hours, 2 clock hours

A study of objectives and pertinent problems in education today considering the interaction of school and society; a survey of the contributions made to education and philosophy by historic civilizations, and by ancient medieval, and modern leaders; development of theories and practices that have influenced present-day systems of education and philosophy; a study of our public school system with attention to the development of art education.

Painting IV-1

1 semester hour, 3 clock hours

A continuation of Painting III-1. A studio course in oil and polyvinyl acetate painting. The students review and are introduced to new supports, sizes, grounds and vehicles. Work interpreted from direct observation, compiled drawings, imagination, memory and sound. Active spontaneous approach used for the development of an individual style in painting. Personal and group evaluation. Awareness of good taste in framing and the study of the work of contemporary painters continued.

Sociology IV-1

3 semester hours, 3 clock hours

Emphasis on sociological topics of special interest to prospective teachers such as social stratification; ethnic-group relations; the social functions of religion, and the importance of religious tolerance in a society with diverse religious groups; the relation between culture, social structure, and personality.

Teaching in the Field IV-1

6 semester hours, 12 clock hours

Placement in the secondary schools of Greater Boston under the guidance of an experienced art teacher or supervisor. One semester in the junior high and the other in the senior high school. Observation with the art supervisor. Procedure continues as in the junior year. (Methods of teaching at each level either precedes, or are taken concurrently with Practice Teaching.)

Theatre Arts IV-1

1 semester hour, 3 clock hours

Performances based on ideas, music, sound, poetry, or adapted readings. Experimentation with new directions in visual impressions. Set designing, model making, constructing units, and scene painting. Development of exciting methods of image projection, lighting, costuming, and make-up. Emphasis on originality and resourcefulness.

Water Color IV-1

1 semester hour, 3 clock hours

Advanced study and continued development in the use of water color, often in combination with other media. Students are encouraged to interpret their own ideas as their skill increases and confidence is gained.

ADVERTISING DESIGN

JUNIOR YEAR

Advertising Design III-2

9 semester hours, 17 clock hours

(a) Professional Lettering I

The study and technical execution of letter forms based on calligraphy and the drawn letter.

(b) Type and Reproduction Processes

The study of reproduction processes as used in advertising and printing with problems in copy casting, type measuring, type arithmetic, hand set type composition, and proofing on a hand printing press.

(c) Display Art

Study and experimentation in the creative use of color, light, textures, and forms to sell merchandise. Point-of-sale design. The creation of the artist's model in this field.

Advertising Sketching III-2

1 semester hour, 3 clock hours

Extensive drawing for product advertising. The use of line to express basic forms and volumes in space. The practical use of

accent and perspective. Drawing from machines, appliances, jewelry, packages, furniture, groups of figures in action, and interior and exterior scenes.

Advertising Theory and Layout

2 semester hours, 3 clock hours

The study of the fundamental principles of advertising. The introduction to the techniques of layout.

Art History III

3 semester hours, 3 clock hours

A study of the arts of Europe and America of the seventeenth, eighteenth, and nineteenth centuries, including the Colonial and Federal arts of America, the Baroque and Rococo movements in Europe. A concentration upon nineteenth century painting, as seen in the landscape schools of America and England, and the Neo-Classic, Romantic, Realist and Impressionist movements of French art.

Drawing III

1 semester hour, 3 clock hours

A continuation of Drawing II. Studio study of figure drawing from models. Study of the dynamics of line, form, value, tone, and space. Development of new vision through study of drawing of the Masters and composing and executing after their styles and techniques. Invention and rearrangement of forms encouraged. Out-of-door sketching from nature. Various techniques and media.

Economics III

2 semester hours, 2 clock hours

A study of the European backgrounds, the dynamic growth, and the present status of the economy of the United States in the post-World War II world. Free enterprises, union, monopoly, population, agricultural, natural resources, governmental policies in regard to business, and postwar trends in American economic foreign policy are analyzed and evaluated.

English III

3 semester hours, 3 clock hours

American literature from 1607 to 1860 examined and discussed in reference to the authors' lives and the historical background.

Graphic Arts III-2

1 semester hour, 3 clock hours

The student works in various print media including etching, dry point, wood block, and cardboard cuts. The work is directed toward printing as an independent creative form of expression and with strong emphasis on the craft necessary to achieve this end. Prints

are pulled in both black and white and color. Field trips to museums where contemporary and historical examples of printing are available for study.

Life Drawing III

2 semester hours, 5 clock hours

A continuation of Life II. A class in drawing from the figure and portrait model in a number of media.

Painting III-2

2 semester hours, 6 clock hours

A studio course in painting with lectures by the instructor. Advanced creative painting. Basically a course in oil painting. Some study in egg and casein tempera. Creation of original canvases from pencil sketches made outside the studio. Portion of study related to contemporary commercial art techniques.

Perspective III

1 semester hour, 2 clock hours

Advanced study of perspective, including exact measurements and casting of shadows in application to commercial illustration.

Sculpture III-2 (Wood)

1 semester hour, 3 clock hours

A course in wood and stone carving aimed at teaching the individual to think in terms of the limitations and practical ways of handling these materials. Emphasis on the design aspects.

Textiles III-2

2 semester hours, 3 clock hours

Introduction to theory of textile weaving, developing acquaintance with horizontal, vertical and jacquard looms. Study of historic development and uses of natural and man-made fibers. Study of preparation of fibers for power weaving, dyeing, and finishing. Field trips to mills and dye works under guidance of professional personnel. Course includes decorating textiles for practical usage, executing designs in block prints, silk screen, tie dyeing and hand painting. Field trips to printing studios.

Water Color III-2

1 semester hour, 3 clock hours

Study of the commercial use of water color media. Development of technique and skill in making wash drawings for newspaper and magazine reproduction for department stores and institutional advertising.

ADVERTISING DESIGN

SENIOR YEAR

Advertising Design IV-2

11 semester hours, 21 clock hours

(a) Working Drawings

Advanced assignments in graphic design. Layouts and the preparation of drawings for the engraver.

(b) Professional Lettering II

The application of general knowledge of design to specific problems in lettering for labels, trademarks, business cards, letterheads.

(c) Graphic Layout

The designing of pamphlets and brochures as used in direct mail advertising.

(d) Advertising Business-Samples

The business of the advertising artist; techniques of selling his skills and services; professional practice; prices; billing; and time sheets. Special attention to individual planning of a portfolio showing key samples of the type of work for which the student is best suited.

Art History IV

2 semester hours, 2 clock hours

An evaluation of the painting, sculpture, architecture, and minor arts of the present day. The evolution from Post-Impressionism to Abstractionism through the movements of the Fauves, German Expressionists, Cubists, Dadaists, and Surrealists, with special emphasis upon Picasso and Klee. A study of sculpture from Rodin to Lippold, with emphasis upon Henry Moore. A study of the International School of architecture in Europe and America, of the works of Richardson to Belluschi in America, with emphasis upon Frank Lloyd Wright.

Constitutional History IV

1 semester hour, 1 clock hour

A study of the Constitution of the Commonwealth of Massachusetts, and of the United States. Classroom lectures, student reports, and field trips contribute to a better understanding of the laws which govern our country.

Design Research IV-2

2 semester hours, 3 clock hours

Acquaintance with sources of research materials available in museums, art libraries, industries, and how to use materials intelligently for contemporary designs. Field trips to museums, industrial plants, and commercial art studios. Creative assignments for application of research materials.

Drawing IV

1 semester hour, 3 clock hours

A continuation of Drawing III. Drawing from the figure with the use of rapid action poses in relation to use in illustration. Use of various media in the development of such sketches.

English IV

2 semester hours, 2 clock hours

American Literature 1865 to the present. An introduction to the literature and the development of American thought since the Civil War. The course aims to relate American literature to the life of the times, and to study the distinctly American patterns as seen in the contribution of poets, novelists, and essayists.

English IVa

1 semester hour, 1 clock hour

English for business: writing effective business letters; correct English usage; vocabulary training; spelling and punctuation.

Etching

1 semester hour, 3 clock hours

A continuation of Graphic Arts III-2. Independent work by the student is stressed.

Humanities IV

2 semester hours, 2 clock hours

Exploration of the sources of our Western European culture through a survey of some of the literary masterpieces of the ancient, medieval, and Renaissance eras. An effort is made to place in perspective our contemporary modes of thought, way of life, and creative expression.

Illustration IV-2

1 semester hour, 3 clock hours

An advanced course with problems relating to book and magazine illustration. Work with commercial spot drawing and illustration for advertising.

Life Drawing IV

A continuation of Life III. Advanced study of the human figure. The development of satisfactory techniques for full expression in illustration.

Packaging

2 semester hours, 3 clock hours

Major emphasis on packaging. A study of containers for products and the sales appeal created by materials, color, and decoration.

Painting IV

1 semester hour, 3 clock hours

A continuation of Painting III. An advanced studio course in creative painting with lectures by the instructor. Emphasis on the development by the student of individual ideas and technique.

Silk Screen

1 semester hour, 3 clock hours

A studio course in the design, preparation, and printing of silk screen for commercial use. Problems in brochure covers, car cards, Christmas cards, menu covers, display backgrounds and posters. Chief emphasis on the lacquer film process with requirements in the use of the glue and tusche method.

Water Color IV-2

2 semester hours, 6 clock hours

Advanced study of water color. Painting from nature and the imagination. Experiments in a variety of techniques involving both realism and abstractism. Completion of large scale water color paintings.

CERAMIC DESIGN

JUNIOR YEAR

Art History III

3 semester hours, 3 clock hours

A study of the arts of Europe and America of the seventeenth, eighteenth, and nineteenth centuries, including the Colonial and Federal arts of America, the Baroque and Rococo movements in Europe. A concentration upon nineteenth century painting, as seen in the landscape schools of America and England, and the Neo-Classic, Romantic, Realist and Impressionist movements of French art.

Ceramic Design III-5

4 semester hours, 6 clock hours

Restatement and discovery of design principles as suggested by the materials, tools and natural forces. Working out of experiments with the ideal of setting up disciplined procedures which will eventually free the student for individual expression. Search for form source through the influence of great art styles.

Ceramic Glazes III-5

4 semester hours, 6 clock hours

Study of glaze; materials, formulas and calculations. Lectures and laboratory problems.

Ceramic Laboratory III-5

6 semester hours, 18 clock hours

Practice in the fundamentals of design and construction of ceramic forms of pottery, sculpture and mosaic. Study of the preparation and use of clays, glazes and plaster. Kiln operation.

Ceramic Materials III-5

2 semester hours, 3 clock hours

Study of clays, bodies, engobes, slips and related materials. Lectures and laboratory problems.

Ceramic Sculpture and Mosaics III-5

2 semester hours, 3 clock hours

Methods of making ceramic sculpture and mosaics. Study of source material for good design and creative expression.

Drawing III-5

1 semester hour, 3 clock hours

Drawing for ceramic students aimed toward graphic expression in all media, including clay. Will include drawing from nature, life and memory. Drawing for pottery and sculpture and drawing for expression.

Economics III

2 semester hours, 2 clock hours

A study of the European backgrounds, the dynamic growth, and the present status of the economy of the United States in the post-World War II world. Free enterprises, unions, monopoly, population, agriculture, natural resources, governmental policies in regard to business, and postwar trends in American economic foreign policy are analyzed and evaluated.

English III

3 semester hours, 3 clock hours

American literature from 1607 to 1860 examined and discussed in reference to the authors' lives and the historical background.

Industrial Design IIII-5

3 semester hours, 6 clock hours

The design and making of plaster models and molds for ceramic production. The techniques of slip casting. Introduction to the proper use of hand tools, simple power tools and shop practice. Field trips to industries and studios.

Painting III-5

1 semester hour, 3 clock hours

A class in oil painting for students of the Ceramic department. Stress on a free, experimental attitude. Cultivation of design, color, expressive handling, and freshness of approach.

Water Color III-5

1 semester hour, 3 clock hours

The experimental use of color in creating designs adaptable to contemporary ceramics. Studies from nature using a variety of techniques.

CERAMIC DESIGN

SENIOR YEAR

Art History IV

2 semester hours, 2 clock hours

An evaluation of the painting, sculpture, architecture, and minor arts of the present day. The evolution from Post-Impressionism to Abstractionism through the movements of the Fauves, German Expressionists, Cubists, Dadaists, and Surrealists, with special emphasis upon Picasso and Klee. A study of sculpture from Rodin to Lippold, with emphasis upon Henry Moore. A study of the International School of architecture in Europe and America, of the works of Richardson to Belluschi in America, with emphasis upon Frank Lloyd Wright.

Ceramic Design IV-5

4 semester hours, 6 clock hours

The influence of utility on form. Analysis and design of functional forms and the disciplines of their production. Students are free to set up their own projects in consultation with the instructor.

Ceramic Equipment and Materials IV-5

4 semester hours, 6 clock hours

Lectures on supply and equipment for a small pottery. Design of equipment. Production costs. Laboratory testing of clay, glaze and equipment.

Ceramic Laboratory IV-5

8 semester hours, 24 clock hours.

Practice of specialized ceramic production technique. Execution of individual design problems. Study of cost of production and marketing. Experimental and creative work. Display and exhibition.

Ceramic Research IV-5

2 semester hours, 3 clock hours

Research work in special phases of ceramics with written and visual presentation. Introduction to source material and research methods.

Constitutional History IV

1 semester hour, 1 clock hour

A study of the Constitution of the Commonwealth of Massachusetts, and of the United States. Classroom lectures, student reports, and field trips contribute to a better understanding of the laws which govern our country.

Drawing IV-5

1 semester hour, 3 clock hours

A continuation of Drawing III-5. Advanced drawing for pottery and sculpture and drawing for expression.

English IV

2 semester hours, 2 clock hours

American Literature 1865 to the present. An introduction to the literature and the development of American thought since the Civil War. The course aims to relate American literature to the life of the times, and to study the distinctly American patterns as seen in the contribution of poets, novelists, and essayists.

English IVa

1 semester hour, 1 clock hour

English for business: writing effective business letters; correct English usage; vocabulary training; spelling and punctuation.

Humanities IV

2 semester hours, 2 clock hours

Exploration of the sources of our Western European culture through a survey of some of the literary masterpieces of the ancient, medieval and Renaissance eras. An effort is made to place in perspective our contemporary modes of thought, way of life, and creative expression.

Industrial Design IV-5

3 semester hours, 6 clock hours

A continuation of Industrial Design III-5. The development of proficiency in limited mass production of ceramics. Problems and

research in marketing and the development quality in production items. Field trips to industries and studios.

Painting IV-5

1 semester hour, 3 clock hours

A continuation of Painting III-5. Advanced study in painting as related to ceramic design.

FASHION DESIGN AND ILLUSTRATION

JUNIOR YEAR

Art History III

3 semester hours, 3 clock hours

A study of the arts of Europe and America of the seventeenth, eighteenth, and nineteenth centuries, including the Colonial and Federal arts of America, the Baroque and Rococo movements in Europe. A concentration upon nineteenth century painting, as seen in the landscape schools of America and England, and the Neo-Classic, Romantic, Realist and Impressionist movements of French art.

Clothing Construction III-3

5 semester hours, 11 clock hours

The fundamentals of professional garment construction. Stress on economical purchasing. Pattern drafting and proving of both standard and individual body measurements. Development of the foundation pattern from which all future patterns may be made by flat pattern designing. Study of draping. Analysis of difficult figures and fitting problems. Designing and making of children's clothes.

Costume Research III-3

2 semester hours, 3 clock hours

Intensive study, by means of lecture and research, of the mode in apparel throughout history, starting with body decoration of primitive man, through all important periods up to present day fashion. Application to designing of modern dress using principles of line, design, and color. Field trips.

Display Design III-3

1 semester hour, 3 clock hours

An extension of basic design study into the specialized field of fashion. Application of color, light, texture, and composition to actual problems in display. Trips to retail stores. School exhibitions.

Economics III

2 semester hours, 2 clock hours

A study of the European backgrounds, the dynamic growth, and the present status of the economy of the United States in the post-

World War II world. Free enterprises, unions, monopoly, population, agriculture, natural resources, governmental policies in regards to business, and postwar trends in American economy foreign policy are analyzed and evaluated.

English III

3 semester hours, 3 clock hours

American literature from 1607 to 1860 examined and discussed in reference to the authors' lives and the historical background.

Fashion Design III-3

3 semester hours, 6 clock hours

Fundamental principles of color, line, and form as applied to excellence of design in clothing and accessories. Theory of color, color harmony, optical illusion affecting the figure, personal appearance, and good grooming. Individual figure analysis and color advice. Study of current trends of fashion. Designing from varied inspirational sources.

Fashion Illustration IIIa-3

6 semester hours, 11 clock hours

Introduction to the methods of fashion illustration and techniques used for newspapers, magazines, direct mail, and display work.

Fashion Illustration IIIb-3

2 semester hours, 6 clock hours

Continuation of Fashion Illustration IIIa with emphasis on different techniques and approaches to problems in this field.

Life Drawing III

1 semester hour, 3 clock hours

A continuation of Life II. Drawing from the figure and portrait model in a number of media.

Merchandising III-3

2 semester hours, 3 clock hours

Analytical study of the manufacture, buying, and selling of textile and non-textile materials used in fashion appeal. Discussion of price, quality, and design of materials. Research on American and foreign designers. Compilation of reference material and notes. Outline of large and small business operations and positions available. Field trips.

Textile III-3

1 semester hour, 3 clock hours

Analysis of textile fibers—plant, animal, mineral and synthetic. History of fibers and fabrics. Concern for the development of yarn,

making of cloth, various weaves, finishing, designing, printing and dyeing. Care and proper handling of fabrics. Testing and standard of consumer goods. Practicality and appropriate use of fabrics of different textures and quality in the field of fashion design and construction. Field trips.

Water Color III-3

1 semester hour, 3 clock hours

Development of skills in the interpretation of landscape, architecture, flowers, and draperies as background material for finished art work in the field of fashion illustration. Creation of original themes.

FASHION DESIGN AND ILLUSTRATION

SENIOR YEAR

Art History IV

2 semester hours, 2 clock hours

An evaluation of the painting, sculpture, architecture, and minor arts of the present day. The evolution from Post-Impressionism to Abstractionism through the movements of the Fauves, German Expressionists, Cubists, Dadaists, and Surrealists, with special emphasis upon Picasso and Klee. A study of sculpture from Rodin to Lippold, with emphasis upon Henry Moore. A study of the International School of architecture in Europe and America, of the works of Richardson to Belluschi in America, with emphasis upon Frank Lloyd Wright

Clothing Construction IV-3

6 semester hours, 12 clock hours

Advanced clothing construction and tailoring of suits and coats. Designing and making accessories. Advanced flat pattern making and draping. Pattern grading. Mastery of technical skills and fine finishing. Fashion show.

Constitutional History IV

1 semester hour, 1 clock hour

A study of the Constitution of the Commonwealth of Massachusetts, and of the United States. Classroom lectures, student reports, and field trips contribute to a better understanding of the laws which govern our country.

Design IV-3 (Layout and Lettering)

2 semester hours, 3 clock hours

The preparation of advertising art, from visualization through working drawings. Planning in the abstract as a basis for the eventual identity of advertisements. Color-separations, display cards, direct mail advertising, and house organs. Lectures on reproduction proc-

esses. Contemporary letter styles for fashion advertising. The use of the brush in informal scripts. Lectures on typography and type measurements.

English IV

2 semester hours, 2 clock hours

American Literature 1865 to the present. An introduction to the literature and the development of American thought since the Civil War. The course aims to relate American literature to the life of the times, and to study the distinctly American patterns as seen in the contribution of poets, novelists, and essayists.

English IVa

1 semester hour, 1 clock hour

English for business: writing effective business letters; correct English usage; vocabulary training; spelling and punctuation.

Fashion Design IV-3

3 semester hours, 6 clock hours

A continuation of Fashion Design III. Further knowledge of the fashion world through study of French and American fashion magazines and trade papers. Practical application of fashion illustration to professional presentation of fashion design drawings of the student's own patterns and model garments. Development of originality. Fashion show production.

Fashion Illustration IVa-3

6 semester hours, 12 clock hours

Applying and perfecting the techniques of half-tone, Craftint, line, and color for newspaper and display production. Emphasis on drawing from the clothed model.

Fashion Illustration IVb-3

3 semester hours, 6 clock hours

The fundamentals of setting up figures, satisfying advertising manager, copy writer, and buyer, and showing the merchandise in its most interesting treatment. Study of the processes of reproduction of such art work in conjunction with the making of attractive layouts.

Humanities IV

2 semester hours, 2 clock hours

Exploration of the sources of our Western European culture through a survey of some of the literary masterpieces of the ancient, medieval, and Renaissance eras. An effort is made to place in perspective our contemporary modes of thought, way of life, and creative expression.

Life Drawing IV

2 semester hours, 6 clock hours

A continuation of Life III. Advanced drawing from the model. Emphasis on individual styles of interpretation. Concentration on problems related to fashion illustration.

Silk Screen IV-3

1 semester hour, 3 clock hours

A studio course in the design, preparation and printing of silk screen for textiles. Use of lacquer film method exclusively. Typical problems with dress fabrics, upholstery fabrics, place settings and napkins, drapery fabrics, kerchiefs, and neckties.

PAINTING AND ILLUSTRATION

JUNIOR YEAR

Art History III

3 semester hours, 3 clock hours

A study of the arts of Europe and America of the seventeenth, eighteenth, and nineteenth centuries, including the Colonial and Federal arts of America, the Baroque and Rococo movements in Europe. A concentration upon nineteenth century painting, as seen in the landscape schools of America and England, and the Neo-Classic, Romantic, Realist and Impressionist movements of French art.

Design III-4

3 semester hours, 6 clock hours

Basic drawing and composition for the graphic artist in the field of advertising and editorial illustration. Special emphasis on the commercial aspect of art. Lettering for layout. Preparation of advertising art for reproduction. Visuals, working-drawings, and color separations. Lectures on reproduction processes and typography.

Economics III

2 semester hours, 2 clock hours

A study of the European backgrounds, the dynamic growth, and the present status of the economy of the United States in the post-World War II world. Free enterprises, unions, monopoly, population, agriculture, natural resources, governmental policies in regard to business, and postwar trends in American economic foreign policy are analyzed and evaluated.

English III

3 semester hours, 3 clock hours

American literature from 1607 to 1860 examined and discussed in reference to the authors' lives and the historical background.

Graphic Arts III-4

3 semester hours, 6 clock hours

The student works in various print media including etching, dry point, wood block, and cardboard cuts. The work is directed toward printing as an independent creative form of expression and with strong emphasis on the craft necessary to achieve this end. Prints are pulled in both black and white and color. Field trips to museums where contemporary and historical examples of printing are available for study.

Illustration III-4

2 semester hours, 2 clock hours

An introduction to the problems of the illustrator and his general approach to the presentation of an illustration from the beginning roughs to the finished art product. Emphasis on the concept, problems of reproduction, and the principles of good composition.

Life Drawing III

2 semester hours, 6 clock hours

Drawing with a variety of media to express the mobility of the figure. Emphasis on design and spirit rather than on anatomical accuracy.

Modeling III-4

1 semester hour, 3 clock hours

A continuation of Modeling II. A series of problems in clay involving the three-dimensional interpretation of the human figure.

Painting III-4

12 semester hours, 24 clock hours

A class in oil painting which serves to develop professional skills required in the fields of illustration and the commercial and fine arts. Sustained studies, marked by research in color, light, and form are made from figure and portrait models. Picture making is explored through varied assignments. Museum visits and class discussions of old and modern masters assist in forming sound standards of taste and judgment.

Water Color III

1 semester hour, 3 clock hours

Advanced water color painting. Some problems in the use of casein tempera. Creation of water colors from sketches made outside the studio. Organization of a "picture idea" sketchbook. Discussions on the work of established artists in water color.

PAINTING AND ILLUSTRATION

SENIOR YEAR

Art History IV

2 semester hours, 2 clock hours

An evaluation of the painting, sculpture, architecture, and minor arts of the present day. The evolution from Post-Impressionism to Abstractionism through the movements of the Fauves, German Expressionists, Cubists, Dadaists, and Surrealists, with special emphasis upon Picasso and Klee. A study of sculpture from Rodin to Lippold, with emphasis upon Henry Moore. A study of the International School of architecture in Europe and America, of the works of Richardson to Belluschi in America, with emphasis upon Frank Lloyd Wright.

Constitutional History IV

1 semester hour, 1 clock hour

A study of the Constitution of the Commonwealth of Massachusetts, and of the United States. Classroom lectures, student reports, and field trips contribute to a better understanding of the laws which govern our country.

Design IV-4

3 semester hours, 6 clock hours

A continuation of Design III-4. A further study of illustration for advertising to develop the technical skills required for expression in various media with emphasis on drawing for reproduction.

Drawing IV-4

1 semester hour, 3 clock hours

An advanced drawing course. Class assignments relate to the common problems of the painter and illustrator.

English IV

2 semester hours, 2 clock hours

American literature 1865 to the present. An introduction to the literature and the development of American thought since the Civil War. The course aims to relate American literature to the life of the times, and to study the distinctly American patterns as seen in the contribution of poets, novelists, and essayists.

English IVa

1 semester hour, 1 clock hour

English for business; writing effective business letters; correct English usage; vocabulary training; spelling and punctuation.

Graphic Arts IV-4

3 semester hours, 6 clock hours

One semester of black and white lithography and one semester of color lithography. The qualities of lithography including the original qualities of the lithographic stone are discussed and used. Historical and more recent developments in the art of lithographic printmaking are fully explored. Field trips to various print exhibitions and museums are an integral part of the course.

Humanities IV

2 semester hours, 2 clock hours

Exploration of the sources of our Western European culture through a survey of some of the literary masterpieces of the ancient, medieval, and Renaissance eras. An effort is made to place in perspective our contemporary modes of thought, way of life, and creative expression.

Illustration IV-4

4 semester hours, 6 clock hours

The preparation of illustrations for magazines, books, brochures and direct-mail pieces. Study and analysis of illustrations in current magazines, books, and other publications. Emphasis on the development of an individual style in illustration. Concentration on any single medium best suited to the student's special interests. Use of pen and ink, pen and ink and wash, water color, tempera, casein, and brush and ink.

Painting IV-4

12 semester hours, 27 clock hours

Merging of all the previously studied subjects of drawing, design, and color into a workable formula. Recognition of each student's individual possibilities, so that, whether working from the life model, still life, or from the imagination, he will be encouraged to develop a confidence of his own creative abilities and be prepared to make a contribution to the professional art field.

Silk Screen IV-4

1 semester hour, 3 clock hours

Use of both the lacquer film method and glue and tusche process. Construction of silk screen printing equipment and manufacture of silk screen printing paints.

PRODUCT DESIGN

JUNIOR YEAR

Advertising Sketching III-6

1 semester hour, 3 clock hours

Extensive drawing for product advertising. The use of line to express basic forms and volumes in space. The practical use of ac-

cent and perspective. Drawing from machines, appliances, jewelry, packages, furniture, groups of figures in action, and interior and exterior scenes.

Art History III

3 semester hours, 3 clock hours

A study of the arts of Europe and America of the seventeenth, eighteenth, and nineteenth centuries, including the Colonial and Federal arts of America, the Baroque and Rococo movements in Europe. A concentration upon nineteenth century painting, as seen in the landscape schools of America and England, and the Neo-Classic, Romantic, Realist and Impressionist movements of French art.

Drawing III

1 semester hour, 3 clock hours

A continuation of Drawing II. Studio study of figure drawing from models. Study of the dynamics of line, form, value, tone, and space. Development of new vision through study of drawings of the Masters and composing and executing after their styles and techniques. Invention and rearrangement of forms encouraged. Out-of-door sketching from nature. Various techniques and media.

Economics III

2 semester hours, 2 clock hours

A study of the European backgrounds, the dynamic growth, and the present status of the economy of the United States in the post-World War II world. Free enterprises, unions, monopoly, population, agriculture, natural resources, governmental policies in regard to business, and postwar trends in American economic foreign policy are analyzed and evaluated.

English III

3 semester hours, 3 clock hours

American literature from 1607 to 1860 examined and discussed in reference to the authors' lives and the historical background.

Graphic Arts III-6

1 semester hour, 3 clock hours

The student works in various print media including etching, dry point, wood block, and cardboard cuts. The work is directed toward printing as an independent creative form of expression and with strong emphasis on the craft necessary to achieve this end. Prints are pulled in both black and white and color. Field trips to museums where contemporary and historical examples of printing are available for study.

Manufacturing Processes III-6

2 semester hours, 2 clock hours

Lecture course: Part 1, Casting and molding methods for metals

and plastics. Part 2, Production techniques, selection and use of modern machine tools, use of dies, jigs and fixtures. Field trips to typical plants.

Perspective III

1 semester hour, 2 clock hours

Advanced study of perspective, including exact measurements and casting of shadows in application to commercial illustration.

Product Design III-6

8 semester hours, 15 clock hours

An objective study of a product as to its purpose, resulting in an analytical development from an ideal approach through four major areas of control: 1. Research; 2. Objective Analysis; 3. Materials and Processes; and 4. Merchandising and Distribution. Clay and plaster modeling used extensively for three-dimensional studies.

Product Rendering III-6

3 semester hours, 6 clock hours

Two-dimensional study of inanimate form with emphasis on the subtle use of highlight, shade, shadow and reflection. Theory and practice of rendering as applied to product design. Projects ranging from pencil sketches interpreting value, form, lighting and texture, to exacting compositions stressing material finishes. Work in black and white, pastels, water color and tempera, including full color presentation renderings.

Product Workshop III-6

4 semester hours, 6 clock hours

Introduction to characteristics of materials (metals, wood and plastics) with problems of joining, cutting, drilling, bending, forming, splicing and other fabrication techniques which will acquaint the student with the material and tool disciplines. This course also includes schematics and blueprint drawings.

Sculpture III-6 (Wood)

1 semester hour, 3 clock hours

A course in wood and stone carving aimed at teaching the individual to think in terms of the limitations and practical ways of handling these materials. Emphasis on the design aspects.

Textiles III-6

2 semester hours, 3 clock hours

Introduction to theory of textile weaving, developing acquaintance with horizontal, vertical and jacquard looms. Study of historic development and uses of natural and man-made fibers. Study of preparation of fibers for power weaving, dyeing, and finishing. Course includes decorating textiles for practical usage, executing designs in

block prints, silk screen, tie dyeing and hand painting. Field trips to printing studios.

Water Color and Pastels III-6

1 semester hour, 3 clock hours

Broad use of frisket and other masking techniques. Strict wash technique with ink or water color, pastel sticks and pencils for shading and detailing where necessary.

PRODUCT DESIGN

SENIOR YEAR

Art History IV

2 semester hours, 2 clock hours

An evaluation of the painting, sculpture, architecture, and minor arts of the present day. The evolution from Post-Impressionism to Abstractionism through the movements of the Fauves, German Expressionists, Cubists, Dadaists, and Surrealists, with special emphasis upon Picasso and Klee. A study of sculpture from Rodin to Lippold, with emphasis upon Henry Moore. A study of the International School of Architecture in Europe and America, of the works of Richardson to Belluschi in America, with emphasis upon Frank Lloyd Wright.

Color and Light IV-6

1 semester hour, 3 clock hours

Physics of light and radiant energy as contrasted with pigmented color. Critical analysis of the influencing factors of light and color as related to mood through reflection, diffusion, transmission, absorption, refraction and polarization.

Constitutional History IV

1 semester hour, 1 clock hour

A study of the Constitution of the Commonwealth of Massachusetts, and of the United States. Classroom lectures, student reports, and field trips contribute to a better understanding of the laws which govern our country.

Design Research IV-6

2 semester hours, 3 clock hours

Acquaintance with sources of research materials available in museums, art libraries, industries, and how to use materials intelligently for contemporary designs. Field trips to museums, industrial plants, and commercial art studios. Creative assignments for application of research materials.

Drawing IV

1 semester hour, 3 clock hours

A continuation of Drawing III. Drawing from the figure with

the use of rapid action poses in relation to use in illustration. Use of various media in the development of such sketches.

English IV

2 semester hours, 2 clock hours

American literature 1865 to the present. An introduction to the literature and the development of American thought since the Civil War. The course aims to relate American literature to the life of the times, and to study the distinctly American patterns as seen in the contribution of poets, novelists, and essayists.

English IVa

1 semester hour, 1 clock hour

English for business: writing effective business letters; correct English usage; vocabulary training; spelling and punctuation.

Etching IV-6

1 semester hour, 3 clock hours

A continuation of Graphic Arts III-6. Independent work by the student is stressed in Etching.

Experimental Psychology IV-6

2 semester hours, 2 clock hours

The study of the motor powers of the body with relation to instrument products, seating, standing, etc. The study of the senses, especially seeing and perception and its implications within product design.

Humanities IV

2 semester hours, 2 clock hours

Exploration of the sources of our Western European culture through a survey of some of the literary masterpieces of the ancient, medieval, and Renaissance eras. An effort is made to place in perspective our contemporary modes of thought, way of life, and creative expression.

Merchandising and Packaging IV-6

4 semester hours, 6 clock hours

Lecture course. Principles in planning products and marketing programs. Proper selection of Product, Package and Brand Name; sales appeal; distribution policies.

Models and Mockups IV-6

2 semester hours, 3 clock hours

Study through group projects of the process of design as finally encountered in the commercial world. Research into the various as-

pects of a given problem. Solution of the program by the individual students, leading to the visual presentation of the finished product. Shop and production techniques in preparing models.

Product Design IV-6

8 semester hours, 15 clock hours

Continuation of Product Design III. Product development, more complex, with additional requirements. Grant study will be introduced as well as a comprehensive degree project. A full size and operating model will be required in addition to the regular clay or plaster scale models and initial renderings for the degree project.

Product Rendering IV-6

1 semester hour, 3 clock hours

A continuation of Product Rendering III-6. Advanced study with emphasis on professional techniques. Rendering and presentation problems will be inter-related with the current Product Design. Problems as well as techniques of airbrush will be introduced. Layout and speed rendering.

Silk Screen IV-6

1 semester hour, 3 clock hours

A studio course in the design, preparation, and printing of silk screen for commercial use. Problems in brochure covers, car cards, Christmas cards, menu covers, display backgrounds and posters. Chief emphasis on the lacquer film process with requirements in the use of the glue and tusche method.

Water Color and Pastels IV-6

2 semester hours, 6 clock hours

A continuation of Water Color and Pastels III-6. Advanced study of water color and pastels. Broad use of frisket and other masking techniques. Strict wash techniques with ink or water color, pastel sticks and pencils for shading and detailing where necessary.

